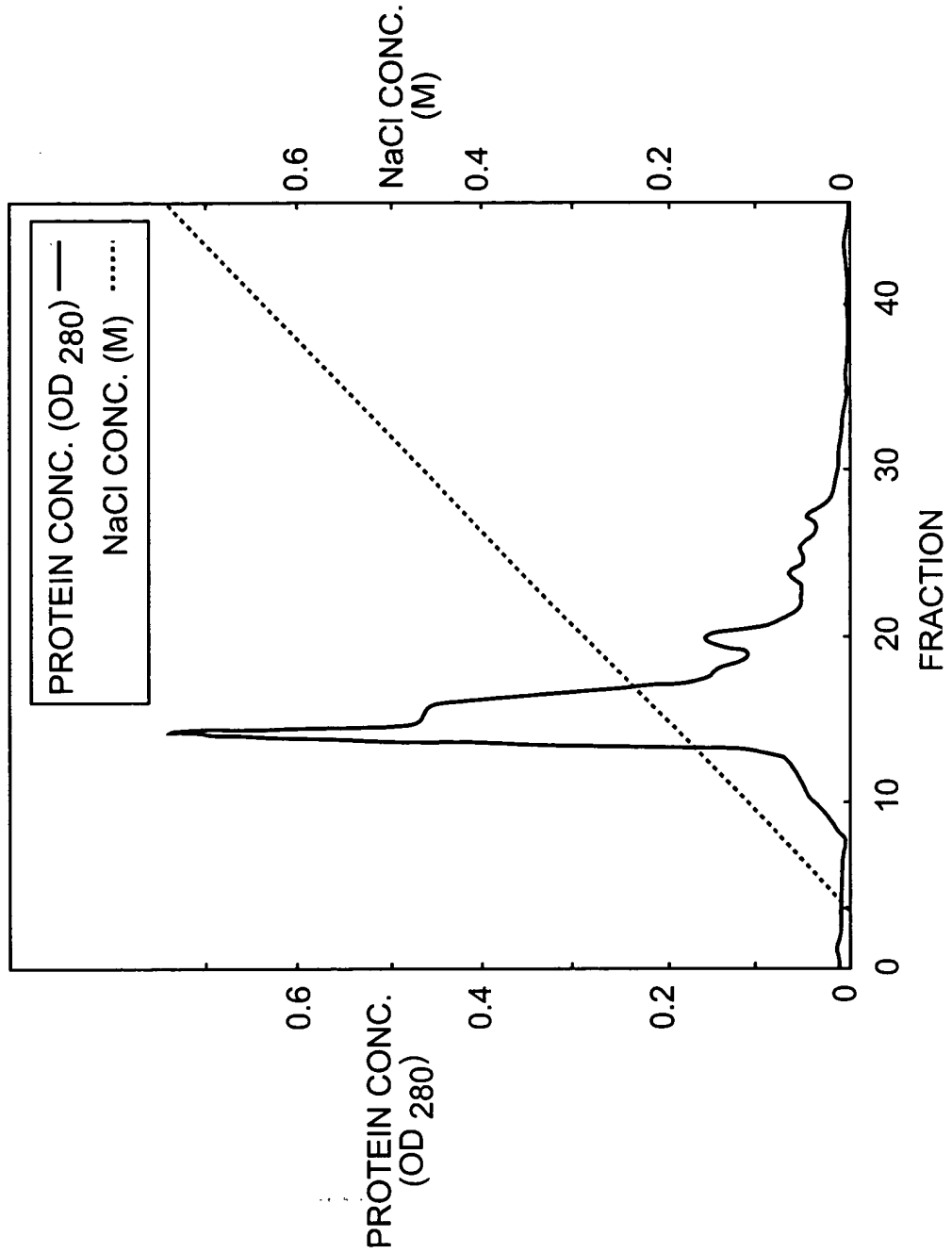


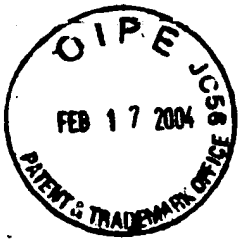


RECEIVED

FEB 20 2004



**FIG. 1A**



RECEIVED  
FEB 20 2004

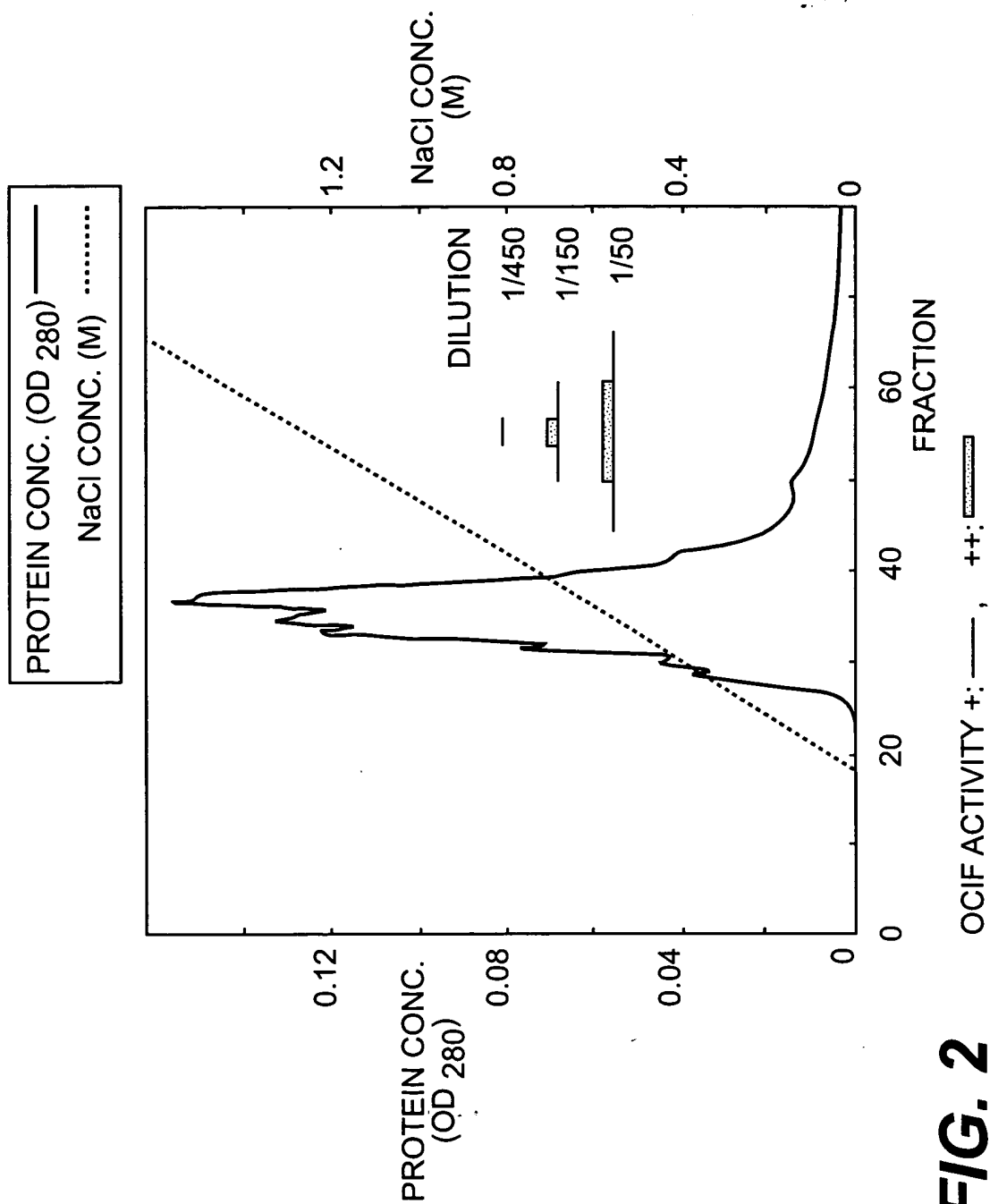
OCIF ACTIVITY

DILUTION	FRACTIONS			
	<u>1-10</u>	<u>11-20</u>	<u>21-30</u>	<u>31-40</u>
1/100	-	++	++	-
1/500	-	++	++	-

**FIG. 1B**

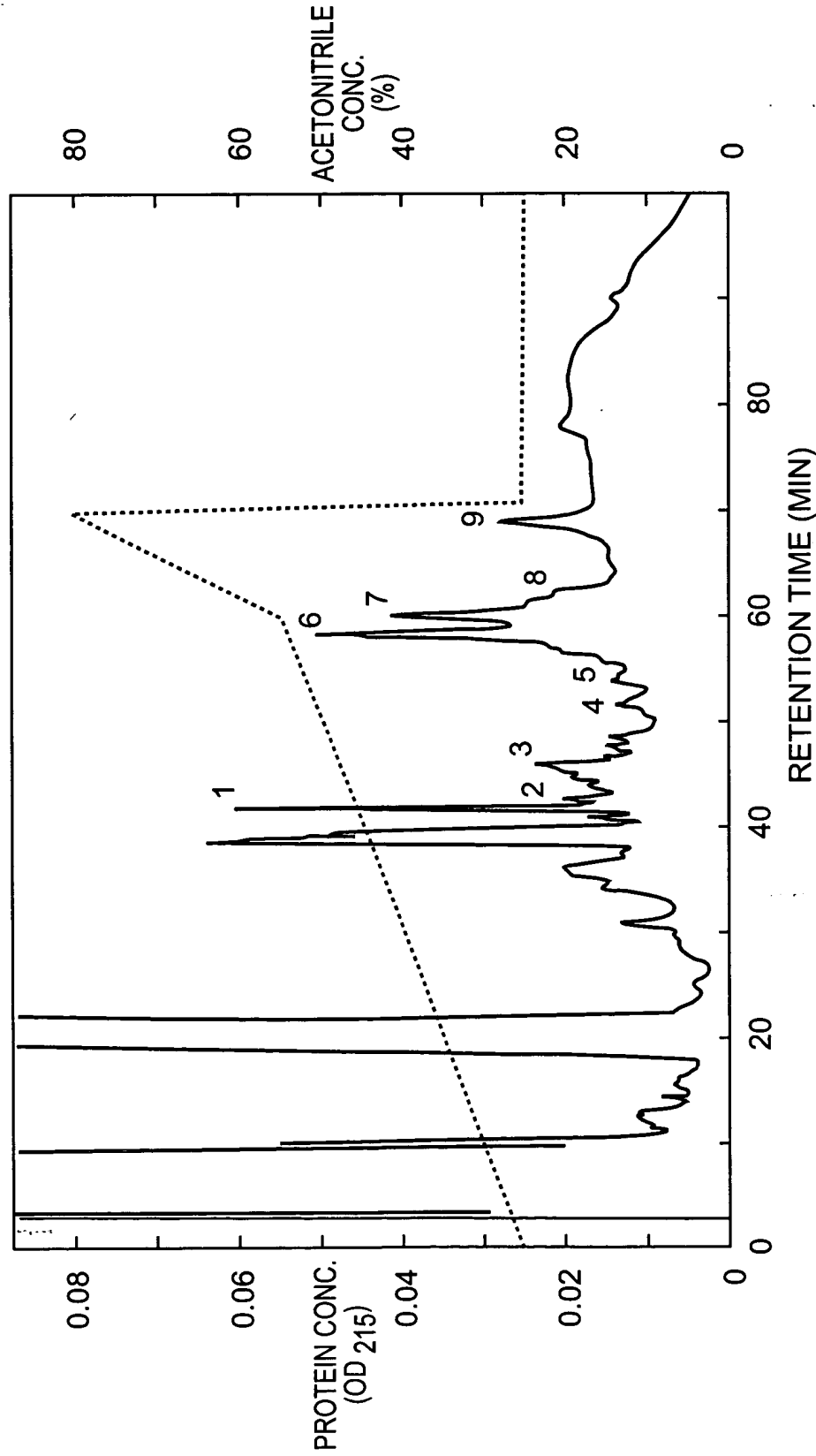


RECEIVED  
FEB 20 2004





RECEIVED  
FEB 20 2004



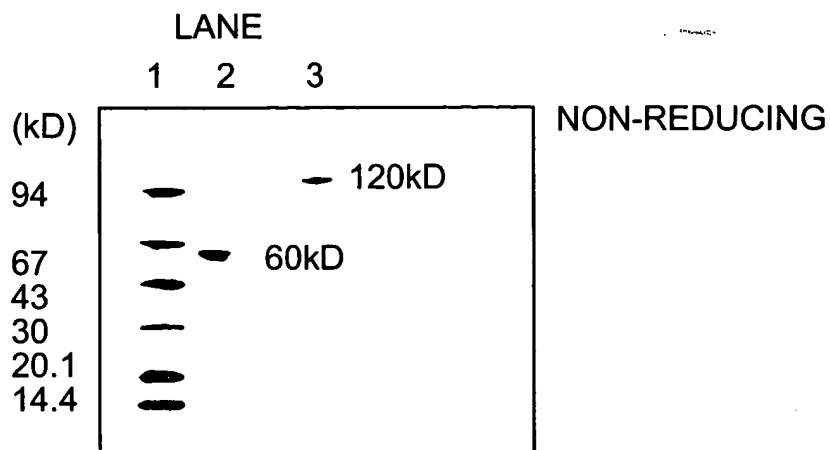
PROTEIN CONC. (OD 215) —  
ACETONITRILE CONC. (%) ···

FIG. 3

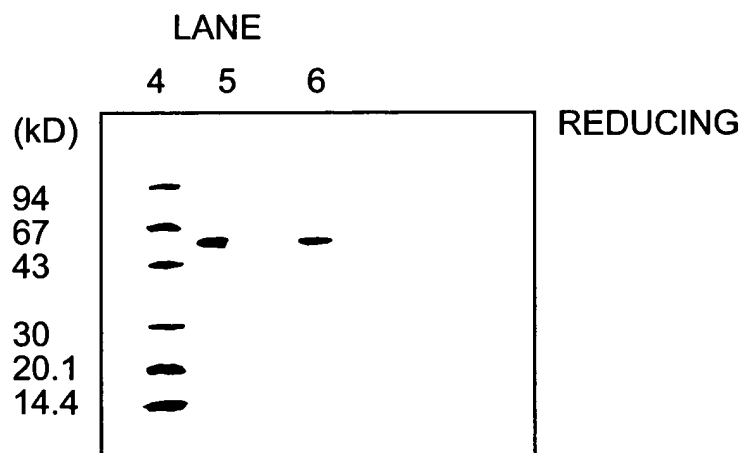


RECEIVED

FEB 20 2004



**FIG. 4A**



**FIG. 4B**



RECEIVED

FEB 20 2004

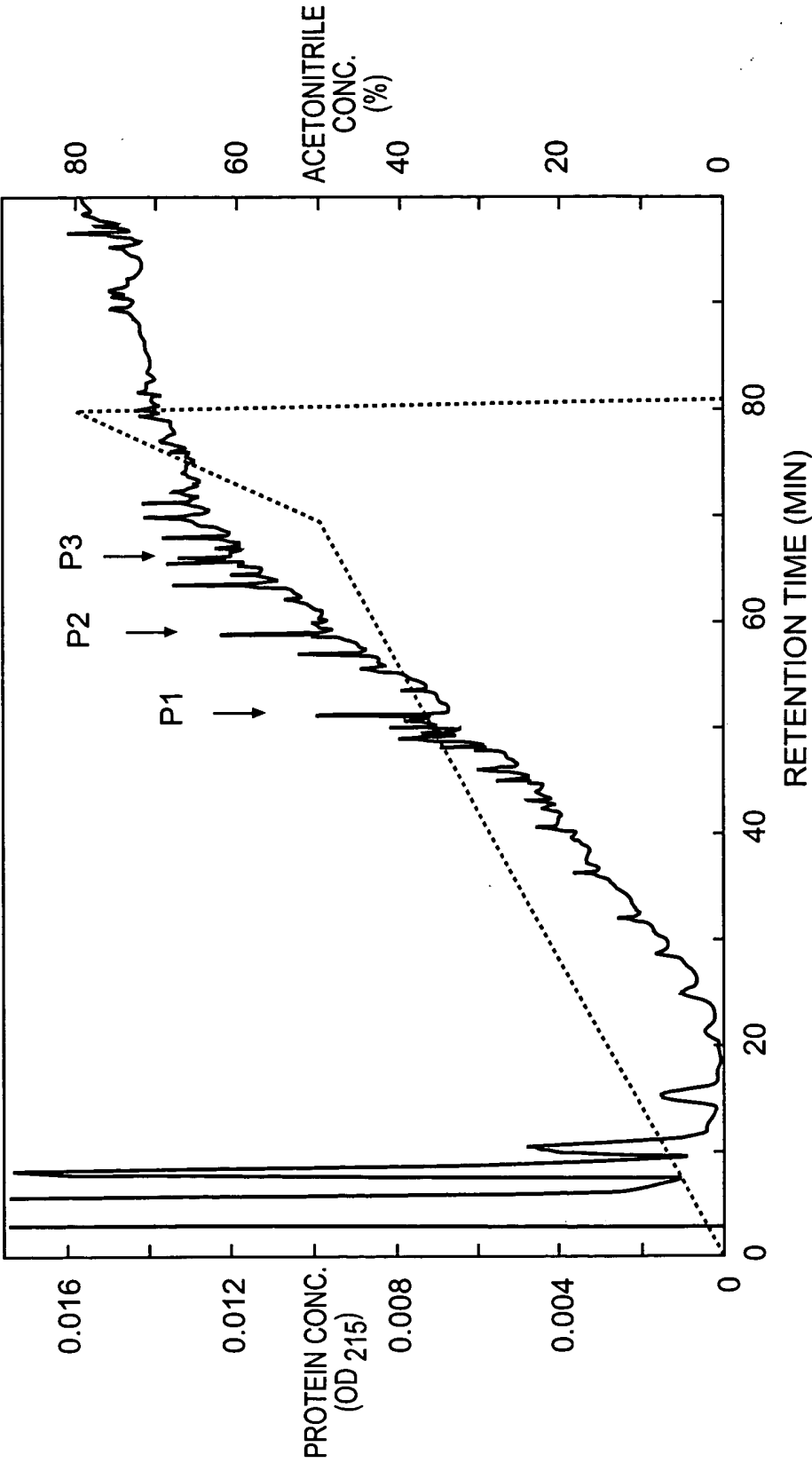
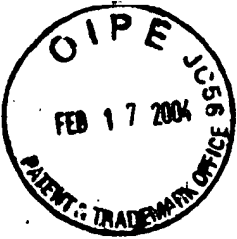
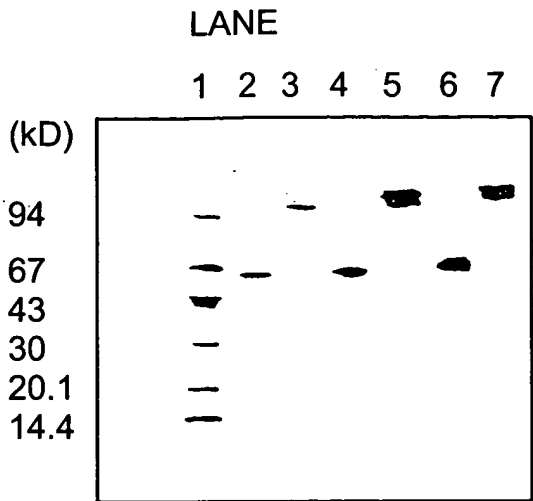


FIG. 5

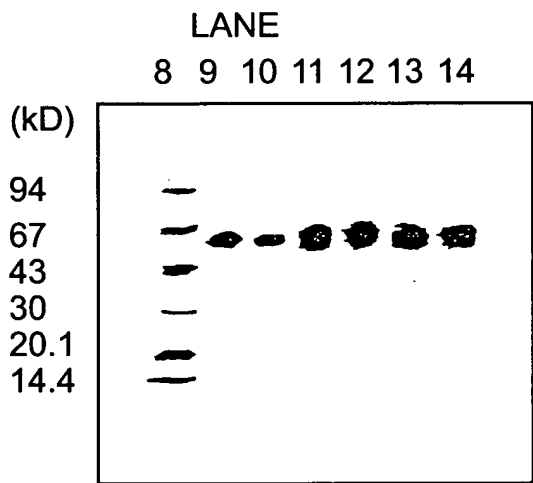
PEPTIDE CONC. (OD 215) —  
ACETONITRILE CONC. (%) .....



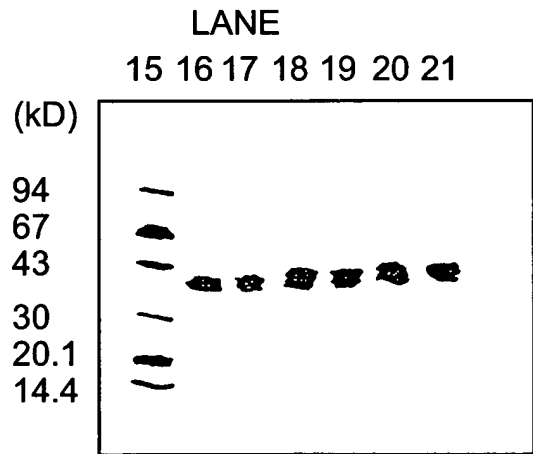
RECEIVED  
FEB 20 2004



**FIG. 6**



**FIG. 7**



**FIG. 8**



RECEIVED

FEB 20 2004

1  
MNNLLCCALVFLDI SI KWTQTETFP PKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

MNNLLCCALVFLDI SI KWTQTETFP PKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF2, SEQ ID NO:9)  
1

61  
VCAPCPDHYTDSWHTSDECLYCSPVKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

VCAPCPDHYTDSWHTSDECLYCSPVKE-----CNRTHNRVCECKEGRYLEIEFCLK (OCIF2, SEQ ID NO:9)  
61

121  
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF2, SEQ ID NO:9)  
114

181  
HDNICSGNSESTQKCGIDVTLC EEAFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

HDNICSGNSESTQKCGIDVTLC EEAFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF2, SEQ ID NO:9)  
174

241  
KRQHSSQEQT FQLKLWKHQNKDQDI VKKI IQDIDL CENS VQRHIGHANLTFEQLRSLME (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

KRQHSSQEQT FQLKLWKHQNKDQDI VKKI IQDIDL CENS VQRHIGHANLTFEQLRSLME (OCIF2, SEQ ID NO:9)  
234

301  
SLPGKKVGAEDIEKTI KACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKHSKTYHFPKT (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

SLPGKKVGAEDIEKTI KACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKHSKTYHFPKT (OCIF2, SEQ ID NO:9)  
294

361  
VTQSLKKTIRFLHSFTMYKLYQKLFLEMI GNQVQSVKISCL (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

VTQSLKKTIRFLHSFTMYKLYQKLFLEMI GNQVQSVKISCL (OCIF2, SEQ ID NO:9)  
354

**FIG. 9**





RECEIVED

FEB 20 2004

1  
MNNLLCCALVFLDI SI KWTQTETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)  
\*\* \*\*\*\*\*

MNNLLCCALVFLDI SI KWTQTETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF3, SEQ ID NO:11)

1

61  
VCAPCPDHYTDSWHTSDECLYCSVPCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

VCAPCPDHYTDSWHTSDECLYCSVPCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF3, SEQ ID NO:11)

61

121  
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF3, SEQ ID NO:11)

121

181  
HDNI CSGNSESTQKCGIDVTLC EEAFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

HDNI CSGNSESTQKCGIDVTLC EEAFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF3, SEQ ID NO:11)

181

241  
KRQHSSQEQTFOQLKLWKHQNKDQDI VKKII QDIDL CENS VQRHI GHANLT FEQLRSLME (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

KRQHSSQEQTFOQLKLWKHQNKDQDI VKKII QDIDL CENS VQRHI GHANLS----- (OCIF3, SEQ ID NO:11)

241

301  
SLPGKKVGAEDI E KTI KACKPSDQILKL LSLWRI KNGDQDTLKGLMHALKH SKTYHFPKT (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

-----LWRI KNGDQDTLKGLMHALKH SKTYHFPKT (OCIF3, SEQ ID NO:11)

292

361  
VTQSLKKTIRFLHSFTMYKLYQKLFLEMI GNQVQSVKI SCL (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*

VTQSLKKTIRFLHSFTMYKLYQKLFLEMI GNQVQSVKI SCL (OCIF3, SEQ ID NO:11)

322

**FIG. 10**



RECEIVED

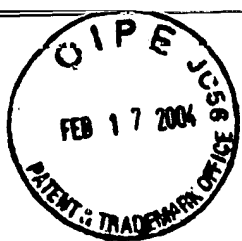
FEB 20 2004

1  
MNNLLCCALVFLDI SI KWTQTETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)  
\*\* \*\*\*\*\*  
MNNLLCCSLVFLDI SI KWTQTETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF4, SEQ ID NO:13)  
1  
61  
VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*  
VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF4, SEQ ID NO:13)  
61  
121  
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*  
HRSCPPGFGVVQAGTCQCAAKLIRIMQSQIVTV (OCIF4, SEQ ID NO:13)  
121

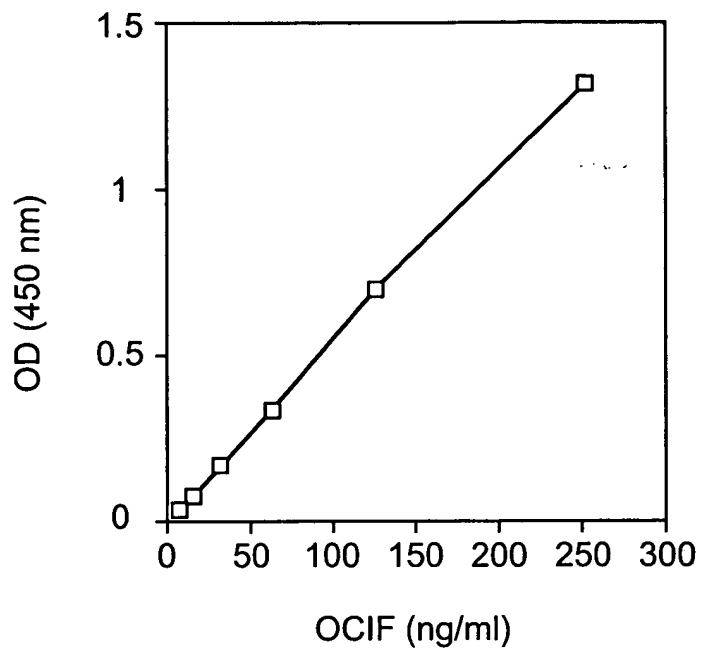
## FIG. 11

1  
MNNLLCCALVFLDI SI KWTQTETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)  
\*\* \*\*\*\*\*  
MNNLLCCALVFLDI SI KWTQTETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF5, SEQ ID NO:15)  
1  
61  
VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)  
\*\*\*\*\*  
VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF5, SEQ ID NO:15)  
61  
121  
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF1, SEQ ID NO:5)  
\*\*\*\*\* \*  
HRSCPPGFGVVQAGCRRRPKQICI (OCIF5, SEQ ID NO:15)  
121

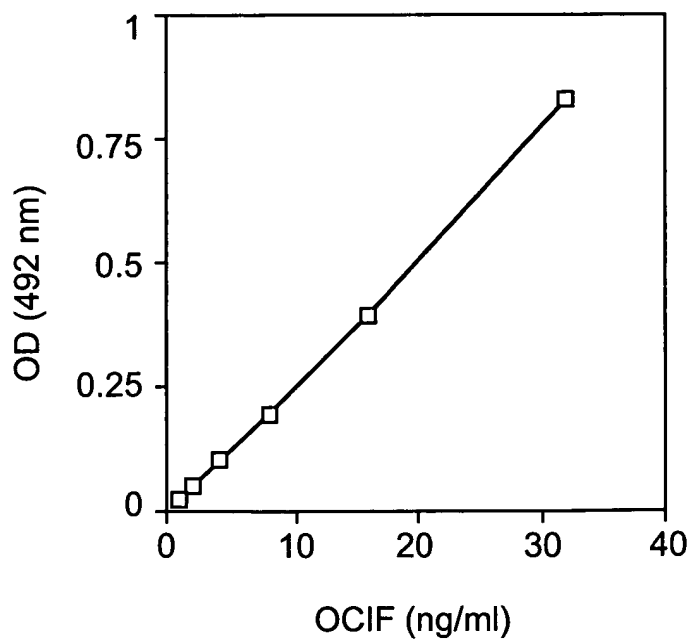
## FIG. 12



FEB 20 2004



**FIG. 13**

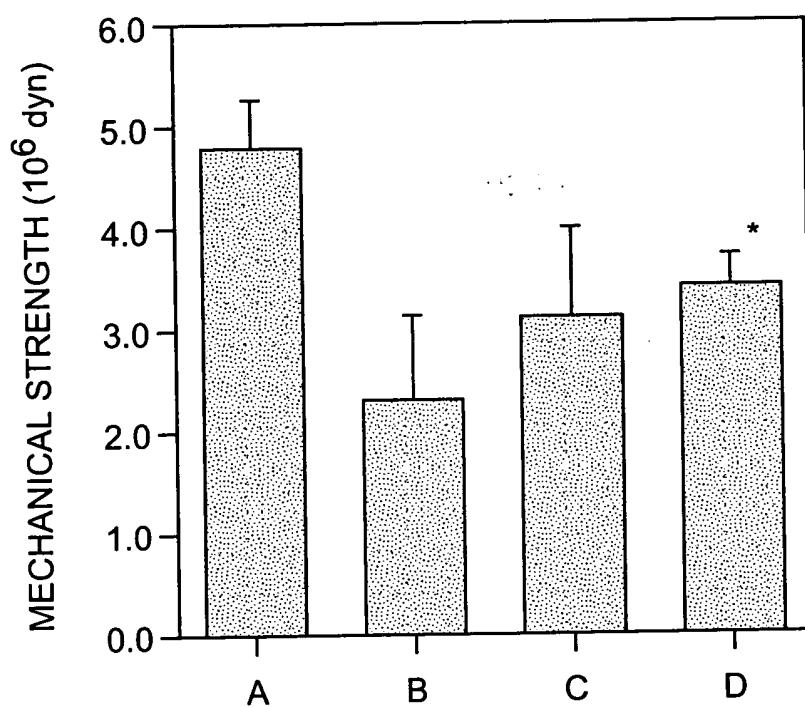


**FIG. 14**



RECEIVED

FEB 20 2004



A: NORMAL RAT  
B: DENERVED RAT + VEHICLE  
C: DENERVED RAT + OCIF 10 µg/kg/day  
D: DENERVED RAT + OCIF 100 µg/kg/day

**FIG. 15**